

Venmar 43911

Venmar ERV Core Filter Kit Model 43911 Instruction Manual

For Venmar E15 Energy Recovery Ventilators

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1. INTRODUCTION

This manual provides essential instructions for the proper installation, operation, and maintenance of your Venmar ERV Core Filter Kit Model 43911. These filters are designed for use with Venmar E15 Energy Recovery Ventilators to ensure optimal air quality and system performance. Please read this manual thoroughly before proceeding with installation or maintenance.

2. SAFETY INFORMATION

Always observe the following safety precautions:

- **Disconnect Power:** Before performing any maintenance or installation on the ERV unit, ensure the power supply to the unit is completely disconnected to prevent electrical shock.
- **Wear Protective Gear:** When handling filters, consider wearing gloves and a dust mask to avoid contact with accumulated dust and allergens.
- **Proper Disposal:** Dispose of old filters according to local regulations for household waste.
- **Keep Away from Children:** Store new filters in a safe, dry place, out of reach of children.
- **Use Correct Filters:** Only use genuine Venmar replacement filters specified for your ERV model to ensure proper fit and performance.

3. PACKAGE CONTENTS

Your Venmar ERV Core Filter Kit Model 43911 contains the following items:

- Two (2) Venmar ERV Core Filters (Model 43911)

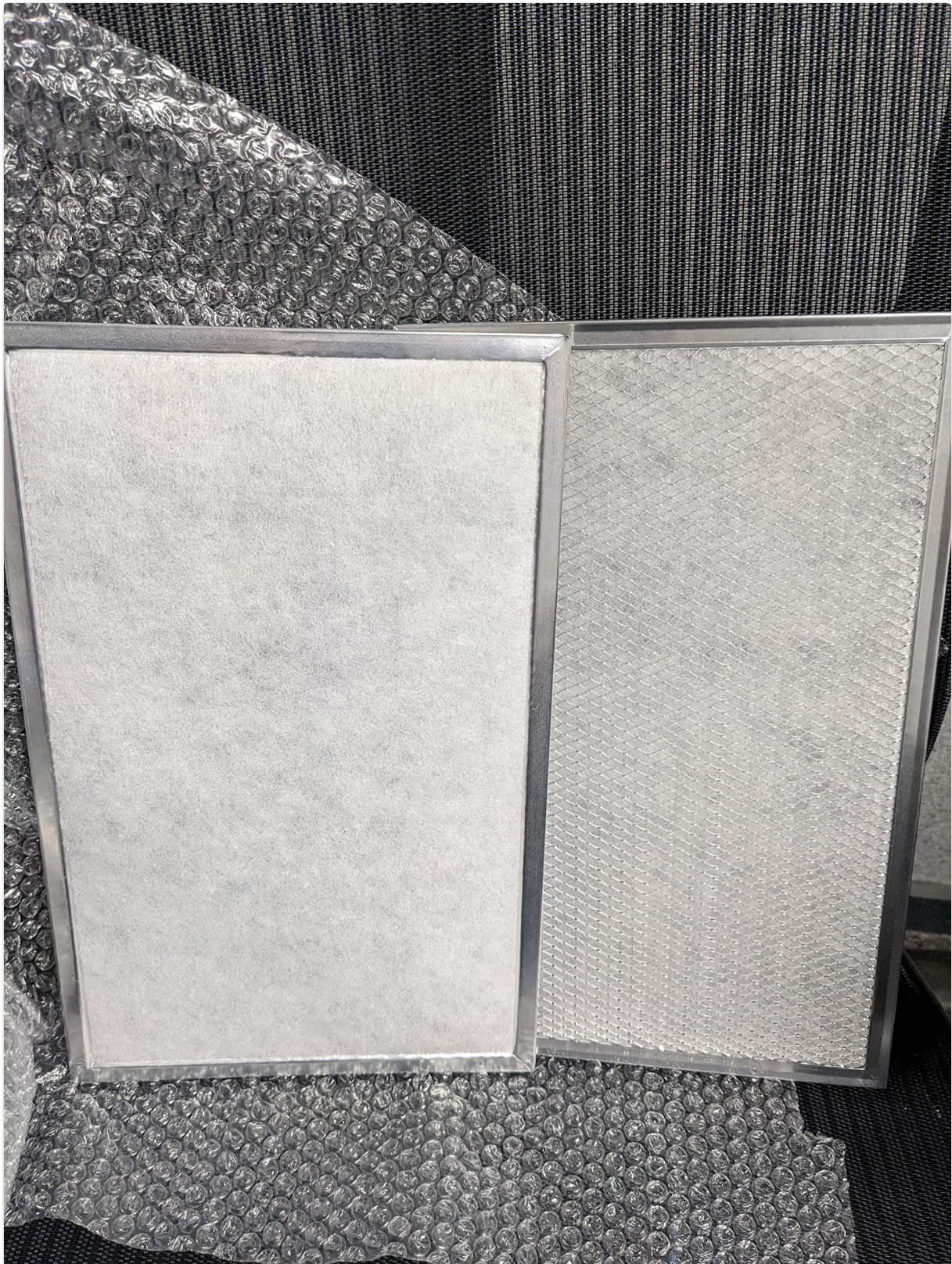


Image 1: Contents of the Venmar ERV Core Filter Kit. The kit includes two identical filters, typically made of paper material, designed for air filtration within an Energy Recovery Ventilator.

4. INSTALLATION (FILTER REPLACEMENT)

Follow these steps to replace the filters in your Venmar E15 Energy Recovery Ventilator:

1. **Power Disconnection:** Locate the main power switch for your Venmar ERV unit and turn it OFF. If unsure, disconnect power at the circuit breaker.

2. **Access Panel:** Open the access panel on your ERV unit. Refer to your ERV's specific manual for instructions on how to open the panel, as designs may vary.
3. **Remove Old Filters:** Carefully slide out the old filters from their slots. Note their orientation to ensure correct installation of the new filters.
4. **Clean Filter Area (Optional):** While the filters are out, you may gently vacuum any dust or debris from the filter housing area.
5. **Insert New Filters:** Unpack the new Venmar ERV Core Filters. Slide the new filters into the designated slots, ensuring they are oriented correctly (e.g., airflow direction arrows, if present, should match the unit's indication).
6. **Close Access Panel:** Securely close the ERV access panel.
7. **Restore Power:** Turn the power supply back ON to the ERV unit.
8. **Reset Filter Indicator (If Applicable):** If your ERV unit has a filter replacement indicator, follow the ERV's manual instructions to reset it.

5. OPERATION

The Venmar ERV Core Filters are passive components that work within your Energy Recovery Ventilator system. Once installed, they continuously filter incoming fresh air and outgoing stale air, removing particulates and improving indoor air quality. The ERV unit itself controls the airflow and heat/humidity exchange process. Ensure your ERV unit is operating according to its own manual for optimal performance of these filters.

6. MAINTENANCE

Regular filter replacement is crucial for maintaining the efficiency and effectiveness of your Venmar ERV system and ensuring good indoor air quality.

- **Replacement Frequency:** It is recommended to replace the Venmar ERV Core Filters every 3 to 6 months, depending on usage, environmental conditions, and the presence of pets or allergens. Your ERV unit may have an indicator light to signal when replacement is due.
- **Inspection:** Periodically inspect the filters for excessive dirt or damage. If they appear heavily soiled or torn, replace them immediately, even if the recommended replacement interval has not been reached.
- **Cleaning:** These filters are designed for replacement and are not washable or reusable. Attempting to clean them may damage the filter media and reduce their effectiveness.

7. TROUBLESHOOTING

If you experience issues after filter replacement, consider the following:

- **Reduced Airflow:** Ensure the new filters are installed correctly and are not obstructed. Check if the ERV unit's access panel is fully closed and sealed. If airflow remains low, the issue might be with the ERV unit itself, not the filters.
- **Poor Air Quality:** Verify that the correct filter model is installed. If indoor air quality does not improve, consider the overall condition of your ERV unit or other potential sources of indoor air pollution.
- **Filter Indicator Light Remains On:** If your ERV has a filter indicator, ensure you have followed the specific instructions in your ERV manual to reset it after filter replacement.

For issues unrelated to filter installation or performance, consult your Venmar ERV unit's instruction manual or contact Venmar customer support.

8. SPECIFICATIONS

Brand	Venmar
Model Number	43911
Compatible Devices	Venmar E15 Energy Recovery Ventilator
Material	Paper
Number of Items	2 (Pair)
UPC	772371106420

9. WARRANTY AND SUPPORT

For specific warranty information regarding your Venmar ERV Core Filter Kit Model 43911, please refer to the packaging or contact your retailer or Venmar directly. As consumable items, filters typically have a limited or no warranty against normal wear and tear.

For technical support or further inquiries, please visit the official Venmar website or contact their customer service department. Ensure you have your product model number (43911) and ERV unit model information available when seeking support.